

TURK V.I.

SENIDUBERSKIY, Mikhail Srul'yevich; TURK, V.I., kand.tekhn.nauk, retaenzent;
ZHIVOTOVSKIY, L.S., kand.tekhn.nauk, retaenzent; KRTUCHKOVICH, H.M.,
ZHIVOTOVSKIY, L.S., kand.tekhn.nauk, nauchny,
inzh., retsenzent; ZHIVOTOVSKIY, L.S., kand.tekhn.nauk, nauchny,
red.; PRUDHIKOVA, M.H., red.; GHIKHSON, P.G., tekhn.red.

[Pumps. compressors, ventilators] Nasosy, kompressory, ventiliatory.
[Moskva, Gos. ind-vo lit-ry po stroit. materialam, 1957. 222 p.
(Gompressors)
(HIRA 11:L)
(Pumping machinery)
(Ventilation-- Apparatus and supplies)

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DUBROVSKIY, V.V., redaktor; KONYUSHKOV, A.M., redaktor; BELITSKIY, A.S., redaktor; BOGOLYUBOVA, B.P., redaktor; DUBROVSKIY, V.V., redaktor; ZHUKOV, A.I., redaktor; KOHPICHNIKOV, A.A., redaktor; KONYUSHOV, A.M., redaktor; KULICHIKHIM, B.I., redaktor; SEMENOV, M.P., redaktor;

TURK, V.I., redaktor; TURCHINOV, V.T., redaktor; ROSSOVA, S.M., redaktor; GUROVA, O.A., tekhnicheskiy redaktor.

[Sinking, equipping and operating wells for the rural water supply; proceedings of the conference of May 18-22, 1954] Sooruzhenie, oborudovanie i ekspluatatsiia skvazhin dlia sel'skogo vodosnabzheniia; trudy Soveshchaniia 18-22 maia, 1954.goda. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr.1955. 220 p. (MLRA 8:11)

1. Soveshchaniye po voprosam sooruzheniya i oborudovaniya burovykh skvazhin dlya sel'skogo khozyaystva, 1954.

(Wells) (Water supply, Rural)

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PHASE I BOOK EXPLOITATION

SOV/1381

25(5)

Turk, Vladimir Ivanovich, Candidate of Technical Sciences, Docent

Nasosy i nasosnyye stantsii (Pumps and Pumping Stations) 2d ed., rev. and enl. Moscow, Gosstroyizdat, 1957. 181 p. 22,000 copies printed.

Reviewer: Zanevskiy, M.S., Candidate of Technical Sciences, Docent; Scientific Ed.: Krotov, I.N., Engineer; Ed. of Publishing House: Smirnova, A.P.; Tech. Ed.: El'kina, E.M.

PURPOSE: This textbook is for students of civil engineering tekhnikums.

COVERAGE: The book consists of two parts and deals with various types of pumps and their use in waterworks, sewer systems and earth moving. Part I presents a general description of various types of pumps, their construction, operating principles, performance characteristics and data are given for selecting the most suitable pump for given conditions. Chapters VIII-IX of Part II deal with most suitable pump for given conditions. Special emphasis is placed the use of pumps in waterworks and sewerage systems. Special emphasis is placed on the determination of pump output, total lift, and selection of pump drives. On the determination of pump output, total lift, and selection of pump and auto-Chapters X and XI are devoted to the problem of electric power supply and auto-matic control of pumping stations. Instructions for selecting electric motors,

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Pumps and Pumping Stations

SOV/1381

description of various types of starting equipment and elements of automatic control systems are given. Chapter XII deals with pumping station operations and safety techniques. A survey of foreign pumps is also given. The following organizations which play an important role in the development of waterworks and sewerage engineering, and in the improvements of design and construction of pumping stations are mentioned: Vodokanalproyekt (All-Union Trust for the Design, Planning, and Study of Water Supply and Sewerage Systems, and Hydraulic Power Structures), Giprospetsneft' (State Institute for Special Design and Planning of Petroleum Installations), Mosvodkanalproyekt (Design and Planning Office of the Administration of the Water Supply and Sewerage Systems of the Ispolkom of the Mosgorsovet), Giprokommunvodokanal (State Institute for Design and Planning of Municipal Water and Sewerage Systems), Teploelektroproyekt (All-Union State Institute for the Design and Planning of Thermal Electric Power Plants), and Transtekhproyekt (State Planning Institute for the Design and Study of Industrial Structures in Railroad Transportation). There are 32 references, all Soviet.

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186 p. Illus., Diagrs., Tables.

Translation from the Russian: "Nasozy i Nasosnyye
Stantsii", Moscow, 1951.

"Literaturverzeichnis": p. 185-186

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[Pumps and pumping stations] Masosy i nasosnye stantsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 384 p. (Pumping machinery) (Pumping stations) (MERA 7:7)

TURK, V. I.

V. I. Turk, Candidate in 'echnical Sciences, Masosy i masosnyve stantsii / Rumps, and Pumping Stations /, press for literature on building and architecture, 25 sheets.

The booklet gives information on pumps used for water supply, sewage, and in construction work, and includes directions for their selection, installation, and operation. The brochure describes problems of planning, describes equipment and grouping of various types of water supply and mewage pumping stations, gives information on pumping stations, and describes individual equipment and installations for automatic regulation of pumping stations.

SO: U-6472, 12 Nov 1954

Masosy I Nasosnyye Stantsii (Pumps and Fumping Stations) Moskva, Gos. 1zd-vo
Literatury Po Stroitel'stru I Arkhitekture, 1953.
384 P. Illus., Diagrs., Grarhs, Tables.
"Literatura": P. (380)-381.

So: N/5
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TÜRK, Vambola; HÄRMA, S., red.

[Wy the productivity of labor should grow faster than vages] Miks tööviljakus peab kasvama kiiremini kui töötasu. Tallinn, Fasti Riiklik Kirjastus, 1963. 69 p.

[In Estonian]

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TURK, V.I., kand. tekhn. nauk, dots.; PREGER, Ye.A., dots., retsenzent; VERKHODANOV, M.Kh., inzh., retsenzent; ZANEVSKIY, M.S., dots., nauchnyy red.; SMIRNOVA, A.P., red. izd-va; BOROVNEV, N.K., tekhn. red.

[Pumps and pumping stations] Nasosy i nasosnye stantsii. Izd.2., perer. Moskva, Gos. izd-vo lit-ry po stroit., arkhit., i stroit. materialam, 1961. 332 p. (MIRA 15:2)

1. Kafedra vodosnabzheniya i kanalizatsii Leningradskego inzhenernostroitel'nogo instituta (for Preger).

(Pumping machinery)

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M.S., kandidat tekhnicheskikh nauk, dotsent; ZANEVSKIY,
M.S., kandidat tekhnicheskikh nauk, dotsent; KROTOV, I;N., inzhener,
nauchnyy redaktor; SMIRNOVA, A.P., redaktor izdatel'stva; EL'KINA, E.M.,
tekhnicheskiy redaktor.

[Pumps and pumping stations] Nasosy i nasosnye stantsii. Izd.2-oe,
perer.i dop. Moskva, Gos.izd-vo lit-ry po stroit.i arkhit., 1957.

(MIRA 10:11)

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TURK, Zdravko, prof., ins.

The problem of professional technical press. Nova proizv lw no.4-5-68 233-235 D'61.

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TURK, Zdravko, prof., inz.

The present development of, and new prospective plan for metallurgy in Slovenia. Nova proizv 12 no.4-5-6:244-253 D 161.

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Epidemiology

YUGOSLAVI:

MORELJ, Prof. Dr. Marjan; GERBEC, Prof. Dr. Mirko; BOGDANOV, Docent Dr. Lea; TURK-DROBNJAKOVIC, Dr. Anka; MICI, Prof. Dr. Ratibor; and ANDELKOVIC, Dr. Dragana, Military Medical Academy of the Armed Forces of Yugoslavia (Vojno-medicinska akademija JNA) Institute of Hygiene, Clinic of Internal Medicine (Migijenski zavod, Internal klinika) and Federal Institute for National Health (Savezni zavod za zdravstvenu zastitu) Belgrad

"Epidemiologic and Clinical Problems of Pneumonia in Yugoslavia"

Beograd, Narodno Zdravije, Vol 23, No. 4, 1966; pp 119-128

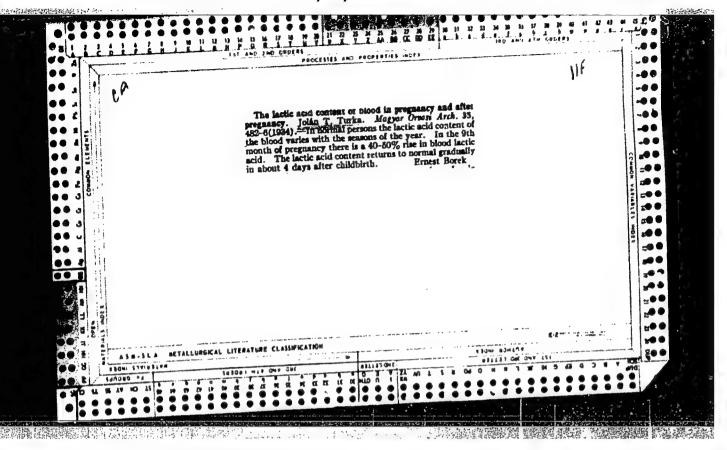
Abstract: Analytical reporting and very briefly discussing data over the past ten years or specific years therein regarding mortality from pneumonia by age, types of pneumonia morbidity, sex and age correlations, causes of pneumonia in hospitals, percentage of various types during various years, comparison with influenza, pertussis and other diseases. 10 graphs, 7 tables, 23 Yugoslav, 2 Soviet and 41 Western references.

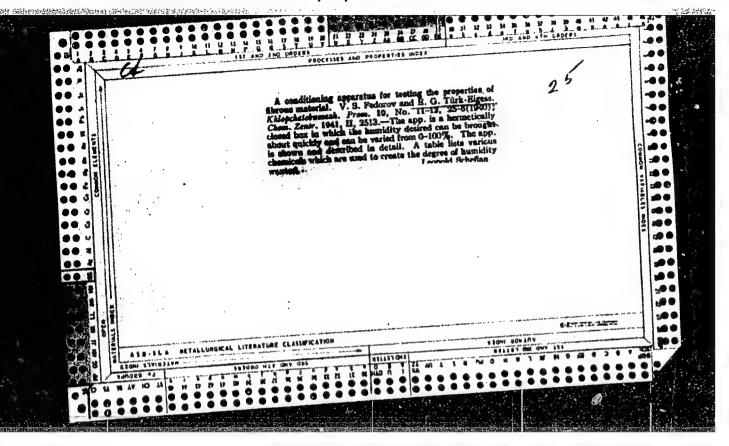
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Anka, dr. TURK-DROENJAKOVIC,

Isolation of "pleuropneumonia-like organism" Mycoplasma and its role in human pathology. Vojnosanit pregl. 21 no.6:367-372 Je 64

1. Mikrobioloski institut, Virolosko odeljenje, Vojnomedicinska akademija u Beogradu.



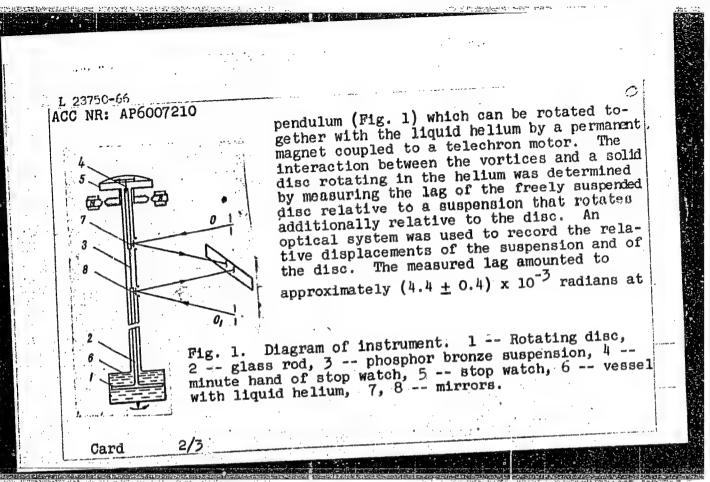


Hanin, B.; Turkadza, A.

Regulating wages. Sov.profectury 7 no.23:40-41 D 159.

(Machinery industry)
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TSELIK, I.N.; TURKALOV, N.F.

Sorption of germanium oxide from aqueous solutions by activated carbon. Ukr.khim.zhur. 28 no.2:179-185 162. (MIRA 15:3)

1. Institut obshchey i neorganicheskoy khimii AN USSR. (Germanium oxides) (Carbon, Activated)

MAGUNOV, R.L. [Mahunov, R.L.]; TURKALOV, N.F.; ZAKOLODYAZENAYA, O.V.

[Zakolodiazhna, O.V.]; STASENKO, I.V.

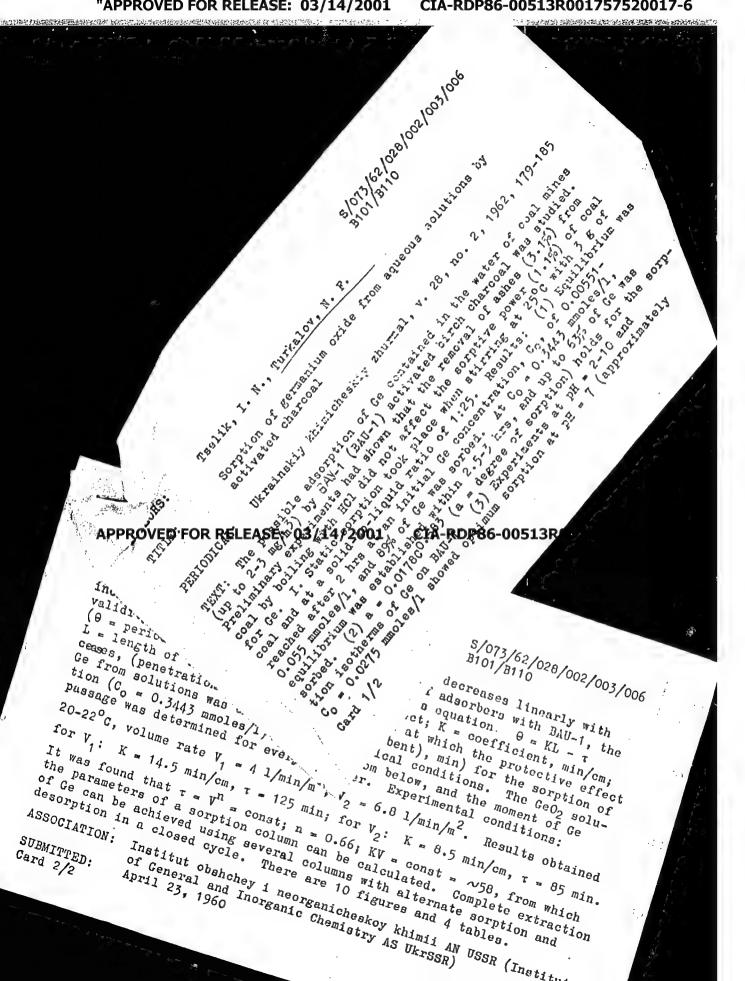
Extraction of germanium from hydrochloric acid solutions by means cf organic solvents. Khim.prom. [Ukr.] nc.2:29-30 Ap.Je (65. (MIRA 18:6))

TSELIK, I. N.; TURKALOV, N. F.; ORLOVA, A. I.

Sorption of germanium oxide from aqueous solutions by coals. Ukr. khim. zhur. 28 no.3:419-421 '62. (MIRA 15:10)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, laboratorii v Odesse.

(Germanium oxide) (Sorption) (Coal)



MATSELINSKIY, R.N., kand. tekhn. nauk; TURKATENKO, O.D., inzh; NIZHNICHENKO, I.K., inzh.

Making large precast reinforced concrete slabs in construction yards. Biul. stroi. tekh. 12 no.4:1-4 Ap '55. (MIRA 11:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennykh

(Concrete slabs)

TURKATENKO, O. D.

TIMANOVSKIY, S. F. - Inzhener. 1, TURKATENKO, O. D. - Inzh., SHALAMOV, N. P. - Kand. Tekhn. Nauk

Tsentral'nyy nauchno-issledovatel'skiy in stitut promyshlennykh soorusheniy (TsNIPS)

Razrabotka i primeneniye krupnopanel'nykh shchitovykh ograzhdayushchikh konstruktsiy otaplivayemykh promyshlennykh zdaniy

SO: Collection of Annotations of Scientific Research Work on Construction, completed in 1950.

Moscow, 1951

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Course of the interparoxysmal stage of rheumatism in children in sanatoria. Pediatriia 39 no.2:52-55 Mr-Ap 156. (MIRA 9:8)

1. Iz revmaticheskogo otdeleniya sanatoriya (nach. N.P.Zolkina, konsul'tant A.L.Rabinovich) Ministerstva putey soobshcheniya SSSR. (RHEUMATISM, in infant and child, interparoxysmal stage (Rus))

TURKATENKO, O. D.

"Investigation of the Walls of Industrial Buildings Made of Metal and Asbestos-Cement Panels." Gand Tech Sci, Central Sci-Res Inst of Industrial Structures (TSNIPS), Moscow, 1954. (KL, No 2, Jan 55)

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SO: SUM No. 556, 24 Jun 55

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GERBEC, Miro, par ite'thi pakework, docent, dr.; TURE-ER HEJAKOVIC, Anka sanitetski major, dr.

Variations of influenza viruses A and B and their role in epidenics. Vajaosasit. pregl. 21 no.42929-333 Ap 164.

TURKE, F.

Practical application of modern means to prevent camages caused by game. In Czech, German, and Russian. p. 369. (Sbornik Rada Lesnictvi, Vol. 30, no. 4, April 1997. Praha, Czechoslovakia)

SO: Monthly List of Fast European Accessions (FFAL) IC, Vol. 6, no. 10, October 1977. Uncl.

S/137/61/000/002/003/046 A006/A001

Translation from: Referativnyy zhurnal, Metallurgiya, 1961, No.2, p. 5, # 2035

AUTHOR:

Turkebayev, E.A.

TITLE:

The Use of Oxygen in Steelmelting Practice

PERIODICAL:

V sb.: "Proizvodit. sily Tsentr. Kazakhstana, T. 4", Alma-Ata, AN

KazSSR, 1959, pp. 83 - 92, Diskuss. pp. 115 - 128

TEXT: The author discusses the use of O₂ in steelmelting practice for both intensifying the fuel combustion process and direct oxidizing of admixtures. Moreover, theoretical foundations are given for the intensification of oxidizing processes by the method of direct oxidation. The main tasks of the investigation on O₂ use in steelmelting production are: 1) improved method of introducing O₂ to the flame in order to obtain maximum reduction of melting time and O₂ consumption; 2) improved method of direct oxidation and developing a unit of maximum efficiency; 3) developing a technology of metal dephosphorization on the basis of direct oxidation.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

KULIKOV, V.O.: TURKEBAYEV, E.

LIGHT OF THE CASE
Accelerating the production of steel in opne-hearth furnaces. Stal' 23 no.6:509-510 Je '63. (MIRA 16:10)

1. Karagandinskiy metallurgicheskiy zavod.

137-58-4-6698D

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4 p 56 (USSR)

AUTHOR: Turkebayev, E.A.

TITLE: Intensification of the Smelting Period in the Scrap-and-ore Pro-

cess by Oxygen Blow into Baths With High Carbon and Phosphorus Content (Intensifikatsiya perioda plavleniya skraprudnogo protsessa produvkoy kislorodom vanny pri vysokom soderzhanii

ugleroda i fosfora)

ABSTRACT: Bibliographic entry on the author's dissertation for the de-

gree of Candidate of Technical Sciences, presented to the Mosk.

in-t stali (Moscow Steel Institute), Moscow, 1957

ASSOCIATION: Mosk. in-t stali (Moscow Steel Institute), Moscow

1. Ores--Smelting--Processes

Card 1/1

TUHKEBAYEV, H.A., inzh.; OYKS, G.N., prof.

Accelerating decarbonization during converter smelting of highphosphorus-content cast iron. Shor. Inst. stali no.38:88-111 '58. (MIRA 11:8)

1. Kafedra metallurgii stali Moskovskogo instituta stali im. Stalin. (Cast iron--Metallurgy) (Oxygen--Industrial applications)

TURKEBAYNV, R.A.; OYKS, G.N.

Intensifying decarburization during the smelting period while refining cast iron with a high phosphorus content. Vest. AN refining cast iron with a high phosphorus content. Vest. AN (MERA 1019) Kazakh. SSR 13 no.8:24-41 Ag '57.

(Cast iron) (Phosphorus) (Carbon)

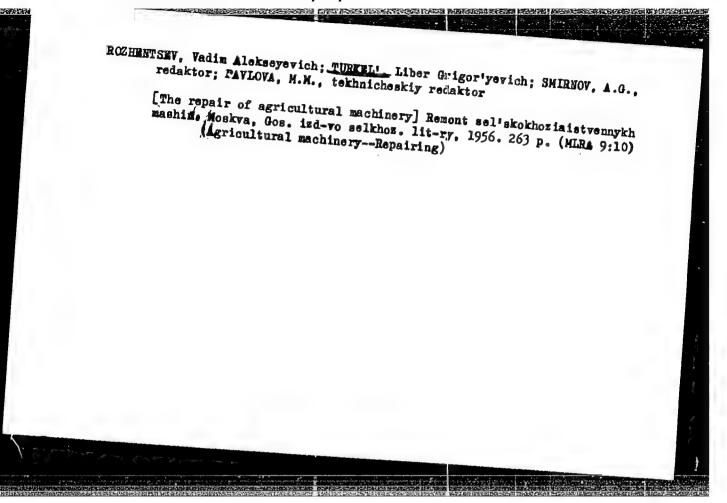
TURKEBAYEV, Edige Aytzhanovich, kand. tekhn. nauk; KULIKOV, V.O., otv. red.; ERAYLOVSKAYA, M.Ya., red.; KHUDYAKOV, A.G., tekhn. red.

[Use of oxygen in metallurgy] Primenenie kisloroda v metallurgii. Alma-Ata, Izd-vo AN Kaz.SSR, 1964. 488 p. (MIRA 17:3)

ROZHENTSEV, Vadim Alekseyevich, kand, tekhn. nauk; **PURKEL**, Liber Grigor'yevich, inzh.; ROZIN, M.A., red.; GOR'KOVA, Z.D., tekhn.red.

[Ropair of agricultural machinery] Remont sel'skokhoziaistvennykh meshin. Izd.2., dop. i perer. Moskve, Gos.izd-vo (MIRA 13:11)

(Agricultural machinery—Maintenance and repair)



TURKEL', L.G. [Turkel', L.H.], starshiy nauchnyy sotrudnik

How to improve the stalk feeding mechanism of the "Khersonets'-3" combine. Mekh. sil'. hosp. 13 no.7:7 Jl '62. (MIRA 17:3)

1. Vserossiyskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel skogo khozyaystva.

TURKEL', L.G.; FILATOV, V.V.; FAT'YANOV, P.G.; ROZIN, M.A., red.;

SOKOLOVA, N.N., tekhn. red.

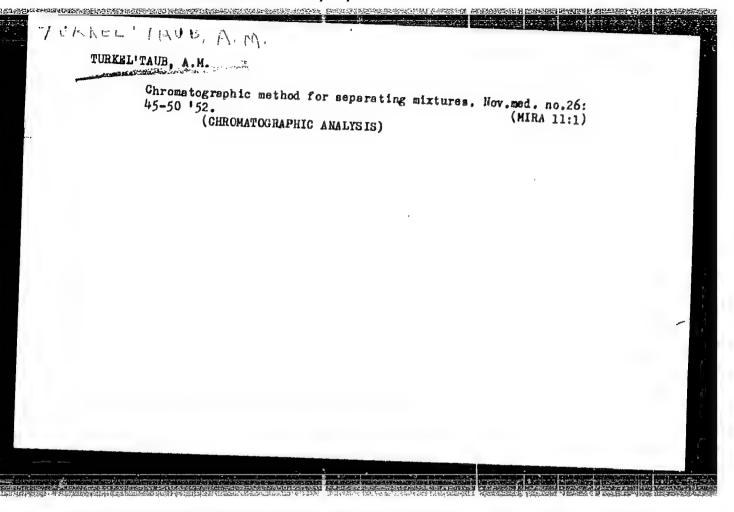
[Laboratory and practice lessons on grain and specialized combines] Laboratorno-prakticheskie zaniatiia po zernovym i spetsial'nym kombainam. Moskva, Sel'khozizdat, 1963. 366 p.

(MIRA 16:10)

(Combines (Agricultural machinery))

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757520017-6



S/020/63/148/006/017/023 B117/B186

AUTHORS:

Terent'yev, A. P., Corresponding Member AS USSR,

Turkel'taub, A. M., Bondarevskaya, Ye. L., Domochkina, L. A.

TITLE:

Gas-chromatographic determination of nitrogen and oxygen in

organic compounds

ERRIODICAL: Akademiya nauk SSSR. Doklady, v. 148, no. 6, 1963, 1316 - 1319

TEXT: A method was devised for simultaneously determining nitrogen and oxygen, the end products (N₂ and CO) being analyzed by gas adsorption chromatography. Pyrolysis is carried out in an evacuated quartz tube, in a stationary helium atmosphere. "Nickeled" carbon black (Ni:C = 1:1) is used as reducing agent; thus the pyrolysis can be carried out at 900°C. The chromatograms of the substances consisting of C,H,O,N show one peak for CO and N₂. The chromatograms of the substances composed of C,H,N have only one peak for N₂ and a straight line instead of the CO peak which is observed in substances consisting of C,H,O instead of the N₂ peak. It was shown that by the gas adsorption analysis pyrolysis products are determined more

S/020/63/148/006/017/023 B117/B186

Gas-chromatographic determination ...

rapidly than usual and that the separation of the individual classes of organic substances is also easier to control. Ideal conditions for the separation of individual components were obtained with an artificial gas mixture of H, O, N, CH₄, CO and CO₂. The separation column was 60 mm long, 4 mm in diameter; the 4sorbent used was molecular sieves of type 5 A (5A) crushed to a size of 0.5 - 1.0 mm, and dried in vacuo at 300°C for 2 hrs; the carrier gas was helium (flow rate 50 ml/min). Under these conditions H, O, CH4, CO could be separated at room temperature. The CO2, adsorbed at the entrance of the column, could be forced out either by helium flowing back or by heating the column to 300°C and by draining through a side tap. The conditions described above were applied to the analysis of vacuum pyrolysis gases used in direct determination of 0 and N in organic substances. The O and N contents were determined from the surface bounded by the corresponding peak in the chromatogram, which was compared with the calibration curves. A linear dependence was observed between the surfaces bounded by the CO or N2 peak and the O and N content of the batches. A number of organic substances with C, H, O and N content were analyzed by this method. There are 3 figures and 1 table.

Card 2/3

Gas-chromatographic determination...

S/020/63/148/006/017/023
B117/B186

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University imeni M. V. Lomonosov)

SUBMITTED: September 1, 1962

Card 3/3

TERENT'YEV, A.P.; TURKEL'TAUB, A.M.; BONDAREVSKAYA, Ye.A.; DOMOCHKINA, L.A.

Gas chromatographic determination of nitrogen and oxygen in organic compounds. Dokl. AN SSSR 148 no.6:1316-1319 F '63. (MIRA 16:3)

- 1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
- 2. Chlen-korrespondent AN SSSR (for Terent'yev).
 (Nitrogen-Analysis) (Oxygen-Analysis) (Gas chromatography)
 (Organic compounds)

Gelecting equipment for manufacturing powder metal wire. Syar. proizv. no.7:36-38 J1 '64. (MFA 18:1)

1. NIIMontazhspet:stroy.

23285

1.2300 Do 1573

8/135/61/000/007/010/012 A006/A106

AUTHOR:

Turkel taub, O. M., Engineer

TITLE:

Peculiarities in the manufacture of powder wire

PERIODICAL: Svarochnoye proizvodstvo, no. 7, 1961, 31-32

The Scientific research laboratory of welding of the Institute of TEXT: Construction investigated the methods and technology of producing powder wire and revealed some factors affecting the quality and the welding properties of the wire. The investigation was based on a method of wire drawing developed at the Institute of Electric Welding imeni Ye. O. Paton. The experiments were carried out on a machine designed by this Institute and redesigned by the laboratory. The schematic representation of the wire drawing process is shown in Fig: 1. A cold rolled O8KN (O8KP) steel strip is passed through grooved apertures (draw plates) and folded into a tube. Prior to the supply to the grooved apertures a powder charge is poured on the strip forming the core of the wire. This tube, containing the powder, is then drawn through a number of draw plates in order to obtain the diameter required. During the drawing process the powder in the tube becomes more compact as the wire diameter is reduced. To assure full and uniform

Card 1/3

23285

Peculiarities in the manufacture of powder wire

S/135/61/000/007/010/012 A006/A106

filling of the tube with the powder, the strip is preliminarily rolled on a device shown in Fig. 2. Wire of 2.8 - 3 mm diameter is produced by drawing in 9 - 10 passes; 1.8 mm wire in 7 passes. The present method of powder wire pronot possible. The high number of passes entails non-uniform distribution of the powder in the tube thus affecting the welding properties of the wire. Preliminary author presents some technological recommendations as to the production of the storage and the use of multi-drum mills. There are 4 figures and 2 tables.

Research Institute of Construction)

Schematic representation of the manufacture of powder wire by the method of drawing: 1 - strip coil; 2 - cleaning of the strip; 3 - preliminary rolling; 4 - pouring bin;

Pig. 1

Card 2/3

ITSKOVICH, Yuriy Leonidovich. Prinimali uchastiye: PERLIN, A.I., inzh.; KAZIMIRSKIY, B.O., inzh.; BEN'KOVSKIY, D.D., dots.; TURKEL'TAUB, G.M., nauchnyy sotr.; POIYAKOV, G.I., inzh., retsenzent; ANTONOV, S.I., inzh., nauchnyy red.; LAPINA, Z.D., red. izd-vz; TIKEONOVA, Ye.A., tekhn. red.

[The technology of the repair and installation of marine electric systems] Tekhnologiia sudovykh elektroremontnykh i elektromontazhnykh rabot. Moskva, Izd-vo "Morskoi transport," 1961. 273 p. (MIRA 14:10)

(Ships-Electric equipment) (Ships-Maintenance and repair)

TURKEL TAUB. G.M., inzh.

Characteristics of the manufacture of powder wire. Swar. proizv. no.7:31-32 J1 '61. (MIRA 14:6)

 Nauchno-issledovatel'skiy institut po stroitel'stvu. (Metal powder products) (Wire drawing)

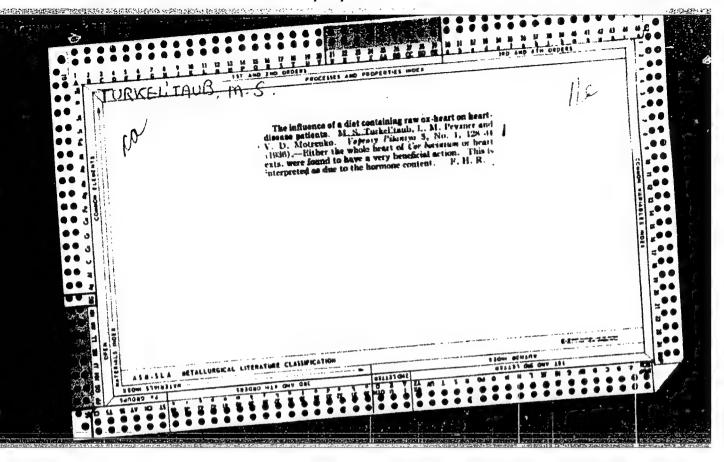
APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520017-6"

TURKEL TAUB, M.

Home workers should have machinery too! Prom.koop. 13 no.9:11 S 159. (MIRA 13:1)

1. Master-instruktor nadomnogo tsekha Moskovskov arteli invalidov "Znamya truda".

(Sewing) (Home labor)



ally delices and angle exemply appreciately before

KURKUDYM, F.Ye., dots., otv. red.; KARAYEV, R.G., st.nauchn.
sotr., red.; TOROKHTIK, M.D., red.; TURKEL'TAUB, M.S.,
doktor med. nauk, red.; SHPIL'BERG, G.I., st. nauchn.
sotr., kand. med. nauk, red.; MAKSIMENKO, L.M., red.

[Problems in the development of mineral water health resorts] Voprosy razvitiia kurortov s mineral nymi vodami. Uzhgorod, Zakarpatskoe onl. knizhno-gazetnoe izd-vo, 1962. (MIRA 18:1)

1. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii (for Kurkudym). 2. Nachal'-nik Zakarpatskogo kurortnogo upravleniya profsoyazov (for Torokhtin).

TURKEL'TAUB, M.S., prof.; KISHKO, A.M., kand.med.nauk; TOHOKHTIN, M.D.

Regional cerebral hypertension. Vrach.delo no.2:201 7 '58.
(MIRA 11:3)

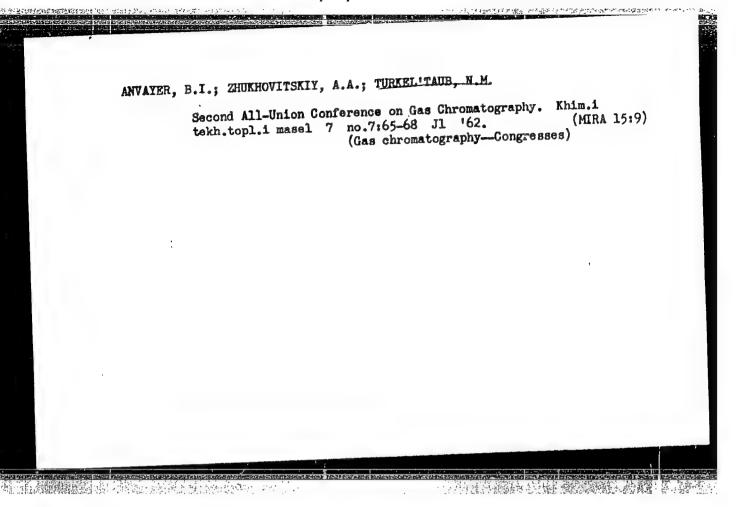
1. Kafedra propedevtiki vnutrennikh bolezney (zav.-prof. M.S.
Turkel'taub) meditainskogo fakul'teta Uzhgorodskogo universiteta.
(HYPERTENSION) (BRAIN--DISEASES)

MESHCHENKO, V.; JURKEL'TAUB, M.S., prof., red.; KRIVIN, F., red.;
LUCHKIV, M., tekhn. red.

[Mineral springs of Transcarpathia]Mineral'nye istochniki
Zakarpat'ia. Pod red. M.S.Turkel'teuba. Uzbgorod, Zakarpatskoe
Obl.izd-vo, 1956. 59 p.
(TRANSCARPATHIA--MINERAL VATERS)

Accuracy in determining the composition of a mixture by the various methods of interpretation of chromatograms. Zay.lab 26 no.10:1075-1080 '60. (Chromatographic analysis)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520017-6"



ZHUKHOVITAKIT, A.a.; Maltabuva, L.A.; TURKOLITAUB, Roce.

Analysis of unresolved peaks with similar retention times; iterative chromatography. Neftekhimia 2 no.6:831-336 K-D '62. (:ERA 17:10)

1. Vsosoyuznyy nauchno-issledovatel'skiy institut yadernoy geofiziki i gookhimii.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520017-6"

"APPROVED FOR RELEASE: 03/14/2001 CIA

CIA-RDP86-00513R001757520017-6

ALEKSLYNA, K.V.; ZHUKHUVITSKIY, A.A.; TULKEL TAUB, H.).

Bifficiency of preparative chromatographs. Refulking in head:

(Head 17:10)
924-939 H-D '62.

1. Gosudarstvennyy proyektnyy i nauchur-issledovatel skiy institut
promyshlennosti sintetichaskojo hauchuka.

ZHUKHOVITSKIY, A.A., otv. red.; VAGIN, Ye.V., red.; GOL'BERT,
K.A., red.[deceased]; KISELEV, A.V., red.; TURKEL'TAUB,
N.M., red.; FESENKO, Ye.P., red.; YANOVSKIY, M.I., red.

[Gas chromatography; transactions] Gazovaia knromatografia;
trudy. Moskva, Nauka, 1964. 483 p. (MIRA 17:12)

1. Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po
gazovoy khromatografii. 2d, Moscow, 1962.

EPa(s)=2/IMI my EP/(s, 10.0(3)/I Po-4/Pr A/Pt-10 MLK/RM ESD(c) L 16596-05 S/0000/64/000/000/0303,'0306 ACCESSION NR: AT4048195 AUTHOR: Palamarchuk, N. A.; Syavtsillo, S. V.; Turkel taub, N. M. amounds by the TITLE: Admixture determination in inclusion of the chromatographic method SOURCE: Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po gazovcy khromatografii. 2d, Moscow, 1962. Gazovaya khromatografiya (Gas chromatography); trudy* konferentsit. Moscow, Izd-vo Nauka, 1964, 303-306 TOPIC TAGS: admixture determination, silicon semiconductor, silane chromatography, gas liquid chi omate, prophie cell or egunic reminded The state of the first times are from the sisted of a column, detector, a term. Cord 1/2

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ACCESSION NR: AT4045195

gray mailth a sometrivity of 1000 my, ml/mg according

solid carrier, optimum 10-15%. It was found amounted to 0.00%. The receive in dimethyldichlorosilane by stepwise chromatography amounted to 0.00%. The receive in dimethyldichlorosilane and trichlorosilane in dimethyldichlorosilane and trichlorosilane in dimethyldichlorosilane and trichlorosilane in the corresponding figures for methyldichlorosilane in the corresponding

L. A. Nechayeva and A. A. Nogayeva usart. has: I figure and 2 tables.

ASSOCIATION: None

SUBMITTED: 16Jul64

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 004

OTHER: 000

Card

2/2

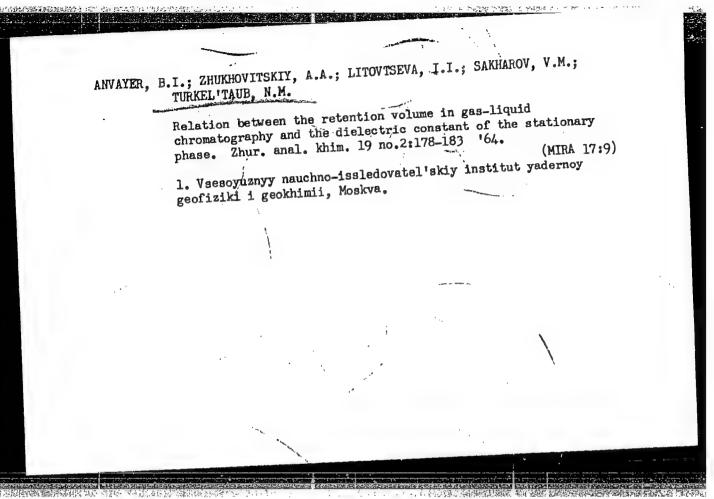
ZHUKHOVITSKIY, A.A.; TURKEL TAUB, N.M.; SHLYAKHOV, A.F.

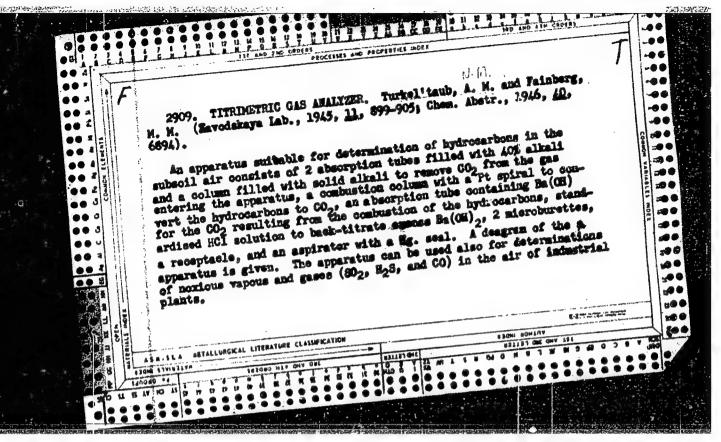
Preparing dilute gas mixtures for chromatographic investigations. Neftekhimia 4 no.4:645-649 Jl-Ag 164. (MIRA 17:10)

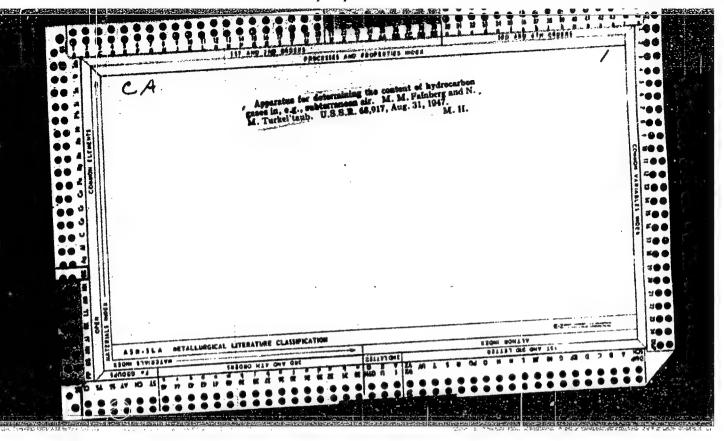
1. Vsesoyuznyy nauchno-issledovatel'skiy institut yadernoy geofiziki i geokhimii.

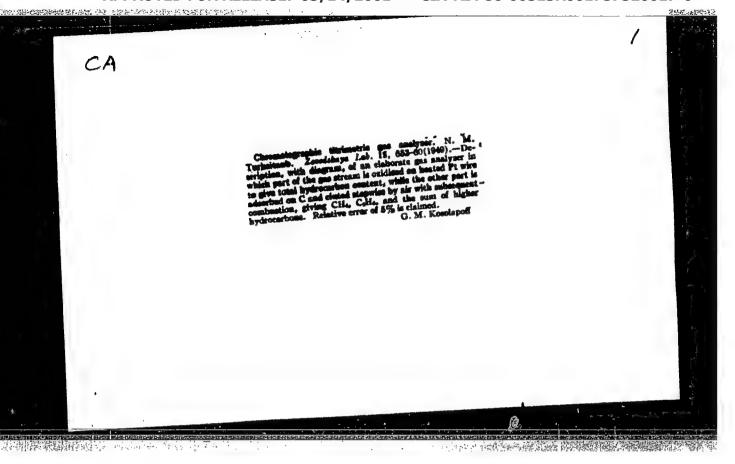
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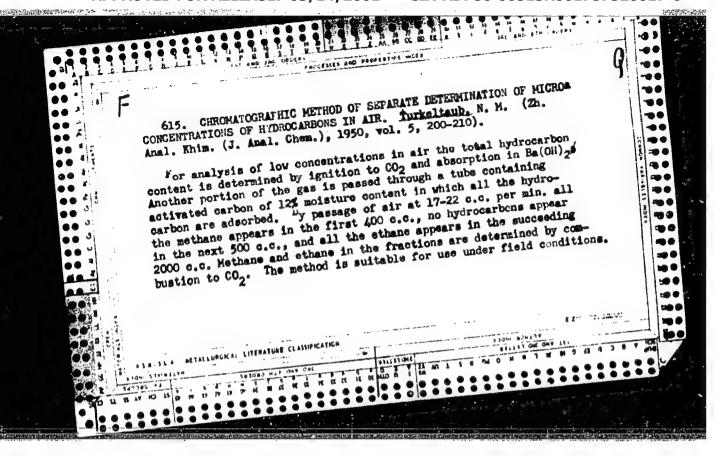
TURKEL TAUB, N. M.

"Adsorption Methods for Separate Determination of Microconcentrations of Hydrocarbons in the Air."

Thesis for degree of Cand. Chemical Sci. Sub 27 Apr 50, Inst of Petroleum, Acad Sci USSR

Summary 71, 4 Sep 52, <u>Dissertations Presented</u>

<u>for Degrees in Science and Engineering in Moscow</u>
<u>in 1950.</u> From Vechernyaya Moskva, Jan-Dec 1950.

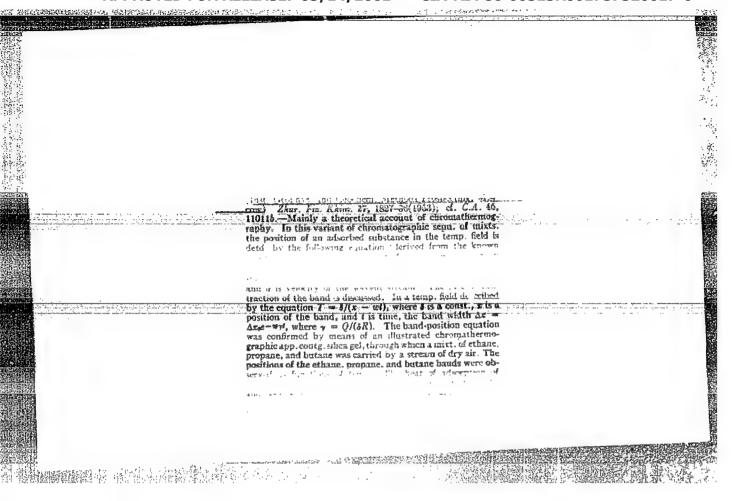


TURKEL'TAUB, N.

"Chromatographic Method of Cas Analysis," Hovosti Neft. Tekhniki, Ho 6, 1953, pp 23-26

Short description of the principle of the method and the apparatus. (RZhKhim, No 19, 1954)

SO: Sum. No. 568, 6 Jul 55



ZHUKHOVITSKIY, A.A.; TURKEL'TAUB, N.M.; SOKOLOV, V.A.

Theory of chromathermography. Doklady akad. Hauk S.S.S.R. 88, 859-62 '53. (MIRA 6:2)

(CA 47 no.22:11882 '53)

B. T. R.

June 1754
Chemistry-Physical

Trail Continuous Chromather magrapher, Russian A. A. Chukhouthkill, N. M. Ture Linds, and E. J. Continuous Department of adoughting manylys, theoretic bases, operating the interior, and field of application. A series of examples illustrate practical utilization. Craphs.

ORIGOR'YEV, G.G.; SUBBOTA, M.I.; TURKEL'TAUB, N.M.; YASENEV, B.P.;
ALEKSEYEV, F.A., redaktor; TITSKAYA, B.F., Fedaktor; PoloSIHA, A.S., tekhnicheskiy redaktor.

[Gas and gas-core surveys and the analysis of gas; handbook of methods] Gazovaia i gazokernovaia semki i analiz gaza; metodicheskoe posobie. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 225 p. (MIRA 7:8) (Gas, Natural)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757520017-6

Turkel taub, N.M.

USSR/Chemistry - Physical chemistry

Card 1/1

: Pub. 147 - 6/22

Authors

Zhukhovitskiy, A. A.; Turkel'taub, N. H.; and Shvartsman, V. P.

Title

: On the theory of chromatography

Periodical: Zhur. fiz. khim. 28/11, 1901-1909, November 1954

Abstract

The factors leading to blurring of the spectral band during chrematography are discussed. An analysis of special experiments led to the conclusion that the basic factor resulting in blurring of the adsorbate band in the investigated zone of concentration is the linear (longitudinal) diffusion. The coefficients of such linear diffusion were calculated. It was established that the utilization of narrow adsorption tubes and fine granulation brings about a considerable reduction in bend blurring. Six UGSR references (1947-1954). Tables; graphs.

Institution:

Submitted

January 26, 1954

YASENEV, B.P.; TUHKEL TAUB, N.N.; SUBBOTA, M.I. Improving geochemical methods in petroleum prospecting. (MIRA 7:4) Neft.khoz. 32 no.3:23-28 Mr 154. (Petroleum-Geology) (Geechemistry) Various geochemical methods of analysis of gas traces are reviewed. Their significance is evaluated for different conditions and compared with absorbtion and microanalysis methods. The values of mass-spectrometry and radioactive indicators are also mentioned. In conclusion, the authors call for the coordinated work of different research institutions and for perfection in precision of geochemical methods. 11 Russian references (1939-53). Scientific Research Inst. of State Geochemical Prospecting

TURKEL TAUG N.M.

Subject

: USSR/Engineering

AID P - 289

Card

: 1/2

Author

: Turkel'taub, N. M.

Title

: New adsorbtion method of analysis of hydrocarbon gases

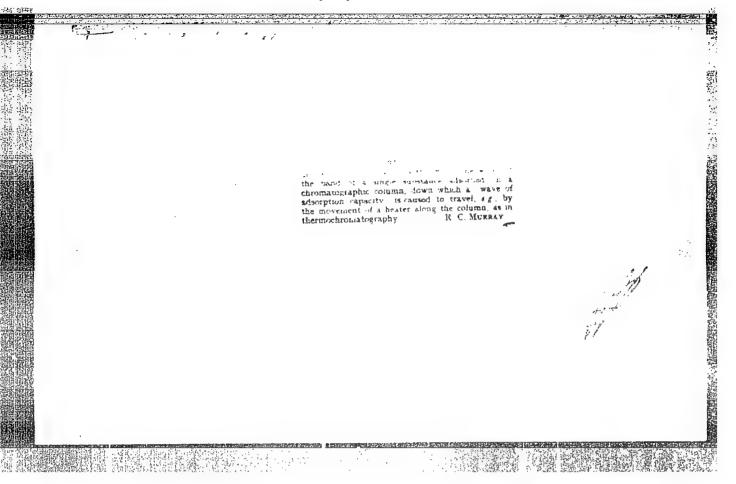
Periodical

: Neft. Khoz., v. 32, #4, 72-77, Ap 1954

Abstract

The author describes various effective modifications of M. S. Tsvet's adsorbtion chromatographical apparatuses and of methods for the analysis of complex hydrocarbons. The chromatographic apparatus for the analysis of five-component hydrocarbons is an improved version of the chromatographic gas analyses. A chromathermographic method developed in the Geochemical Division of the Scientific Research Institute of Geological Survey (?) (NIIGGR) is based on simultaneous action on the adsorbing misture of the developer and moving zone of heating.

The method of continuous chromathermography and the adopted installation can be successfully used for qualitative and quantative analysis of gas mixtures and



TURKELITAUB, N. M. USSH/Physical Chemistry

Card 1/1

Authors & Zhukhovitskiy, A. A., Turkel'taub, N. M., Vagin, E. V., and Shvartsman, V. P.

Title : Blurring of bands during chromatographic and thermal separation

Periodical : Dokl. AN SSSR, 96, Ed. 2. 303 - 306, May 1954

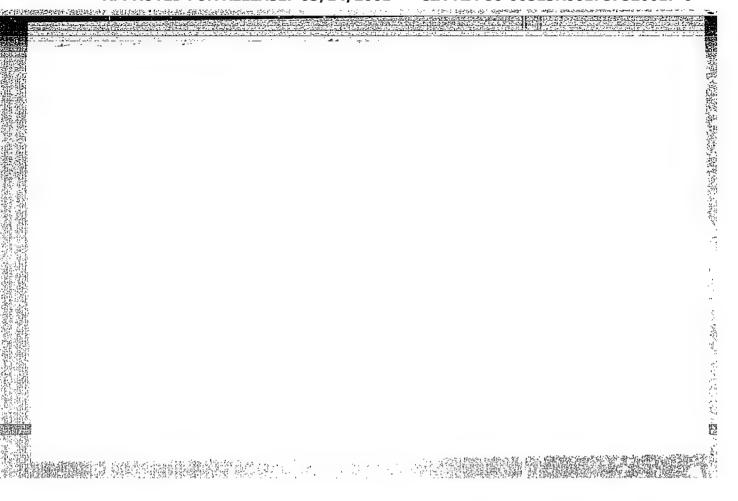
Abstract: Report offers a theory and experimental data pertaining to chromatographic and thermal separation. It is shown that, at the assumed rates of the gaseous mixture, the basic factor leading to blurring of bands is the linear diffusion at greater rates with sorption as the finality. Report also contains data on the verification of the theory and calculation (from experimental values) of constants which characterize this phenomenon. Three USSR

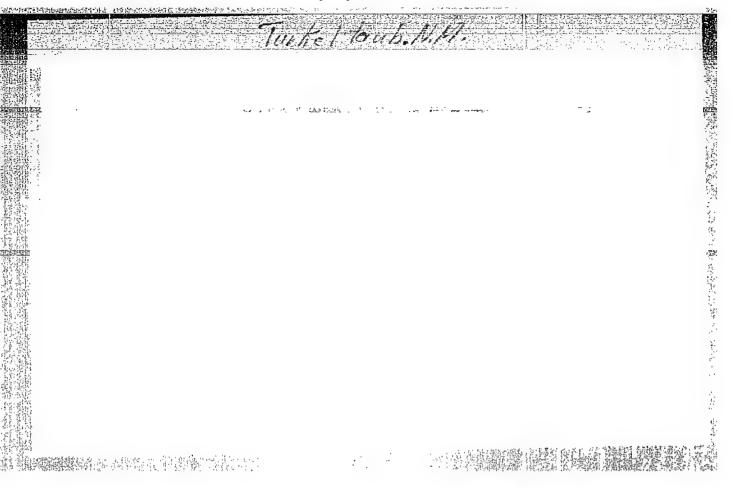
references. Tables; graphs.

Institution : All-Union Scientific-Research Geological-Exploratory Petroleum

Institute

Submitted : February 1, 1954





15-57-3-3504

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,

p 149 (USSR)

AUTHORS: Turkel'taub, N. M., Kancheyeva, O. A.

TITLE: The Composition of Gas Expunged From the Core During

Thermal-Bitumen Studies (O sostave gaza, desorbiruye-

mogo iz kerna pri termobitumnoy s "yemke)

PERIODICAL: Tr. Vses. n.-i. geol-razved. neft. in-ta, 1956, Nr 7,

pp 234-239

ABSTRACT: The thermal-bitumen and pyrogenic studies proposed

earlier forecast the expelling of gas at 2500 and 5000 respectively. The composition of the gases separated in these studies was investigated, and the author indicates the technique used. He established that during heating of samples to the indicated temperatures carbon monoxide and carbon dioxide formed, because of decom-

position of organic material. The use of thermal-bitu-

Card 1/2 men and pyrogenic surveys is, however, recognized as

The Composition of Gas (Cont.)

化环烷酸铝 医经衰失性治疗 经工

15-57-3-3504

inadvisable. Cores should be degassed under conditions which would secure the maximum extraction of sorbed gases without accompanying decomposition and oxidation of organic substances.

N. A. Ye.

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TURKEL TAUB, N.M.; ZOLOTAREVA, O.V.; LATUKHOVA, A.G.; KARYMOVA, A.I.;

Chromatographic separation of hydrogen, carbon monoxide, methane, and mixtures of rare gases. Zhur.anal.khim. 11 no.2:159-166
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1. Vsesoyuznyy nauchno-issledovatel skiy geologo-razvedochnyy neftyanoy institut.

(Chromatographic analysis) (Gases--Analysis)

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· TURKEL TAUB, N.M.

USSR/Analytical Chemistry - Analysis of Organic Substances

G-3

Abs Jour: Referat Chur - Khimiya, No 3, 1957, 8566

Author : Turkel'taub. N. M., Pershneva, N. V., and Kancheva, O. A.

Inst : Not given

Title : Chromatographic Gas Analyser

Orig Pub: Zavod. laboratoriya, 1956, Vol 22, No 6, 735-738

Abstract : A portable instrument for the analysis of gas mixtures is des-

cribed. The analyser males possible the determination of the total combustible gas content as well as the individual determination of H₂, CO, CH₄, C2H6, C3H8, C4H_{1O}, and C5H₁₂. The separation of the gases is carried out chromatographically with a column packed with activated grade AG and KAD finely-porous charcoal which practically does not adsorb H₂, has a very low adsorptive capacity for CO, and a much more marked adsorptive capacity for hydrocarbons. The latter are separated by partition chromatography on grade ASK silica gel impregnated with mitrobenzene (30% of the weight of the packing). Air is used as the carrier gas. The recording of the fractions is carried out with a thermochemical gas analyser (Faynberg,

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